Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

No: First and Final Bill (For Other Works) Date.....2020

Division: **Project** Sub-Division: **Project**

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Work Code: 003-20-000022

Schedule Docket No. Head of Account: P-0541 Est.Cost- **100.00 Lakhs**

Name of Work: **Construction of Retaining wall and other developmental works to Marriage Community hall building at Chikkabettahalli in ward No.03**

Name of Contractor and Full Address: **Sri. H V Onkarappa**

Reference to Agreement No:**158/2019-20** Date: **19/02/2020**

Certified that the measurements were taken by me on 02/06/2020 and recorded of Pages 38278 to 38287 of measurement Book No. 05/19-20 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 02/06/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Enginee
Project Division
Yelahanka Zone
BBMP Bangalore - 92

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	1082444-00
2)	Deduct amount to be held in reserve being .....percent Rs.....	108300-00
3)	" Balance	
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	96646-00
	b) Payments Now made: cost store or other material supplied.	10850-00
	recovery of amount creditable to this/other work	108300-00
	Amount paid on this bill Cheque / Cash.	151600-00
5)	Balance being unpaid value of work done held in reserve.	572342-00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments. unadjustments items.	
7)	Net amount due to or from Contractor	1025202.28-00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands) (For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Stamp

Head of Account P-0541

Audited & Admitted for Rs. 1082444-00

Passed for Rs. 1025202.28-00

Executive Engineer

Paid To.....

By Adjustment Rs. 572342-00

EE

BRUHAT BANGALORE MAHANAGARA PALIKE

OFFICE OF THE EXECUTIVE ENGINEER, YELAHANKA PROJECT DIVISION

NAME OF WORK : CONSTRUCTION OF RETAINING WALL AND OTHER DEVELOPMENTAL WORKS TO MARRIAGE COMMUNITY HALL BUILDING AT CHIKKABETTAHALLI IN WARD NO.03

ABSTRACT

Sl. No.	Description of Work	Unit	Approved		Previous			Present			Total Upto Date	
			Quantity	Rate	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
1	KSRB 2-2.5 : Excavation by manual means for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width in Hard Rock not exceeding 1.5 m. in depth including Stacking the excavated stuff from edges of excavation with lead upto 50m including cost of explosives, labour and HOM of equipment complete as per specifications. specification. No. KBS 2.1.d / 2.3.4 / 2.18 / 2.19 complete as per specifications and directions of the Engineer in charge	Cum	1168.61	606.00				1168.61	606.00	708177.66	1168.61	708177.66
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	cum	52.55	5967.00				52.55	5967.00	313565.85	52.55	313565.85
3	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge	Cum	22.66	4952.00				22.66	4952.00	112212.32	22.66	112212.32
4	KSRB 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	Cum	5.66	6554.00				5.66	6554.00	37095.64	5.66	37095.64
5	KSRB 4-1.1: Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	cum	220.74	6165.00				220.74	6165.00	1360862.1	220.74	1360862.1
6	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labourcomplete as per specifications and directions of the Engineer in charge	Sqm	594.66	273.00				594.66	273.00	162342.18	594.66	162342.18

Sl. No.	Description of Work	Unit	Approved		Previous			Present			Total Upto Date	
			Quantity	Rate	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
7	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and First Floor level for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing,complete as per specifications and directions of the Engineer in charge (Quantity upto 125%)	cum	491.21	7357.00				381.71	7357.00	2808240.47	381.71	2808240.47
	Qty Above 125%							109.50	6261.90	685678.05	109.50	685678.05
8	Pg No.147 Item No.19.60 KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(which includes cost of gravel / murrum, watering charges & compaction by vibratory roller) complete as per specifications and directions of the Engineer in charge	Cum	618.84	357.00				618.84	357.00	220925.88	618.84	220925.88
9	Pg No 134,Item No17.4 Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge.	Cum	1168.61	236.00				1168.61	236.00	275791.96	1168.61	275791.96
10	Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery,TMT Bars Fe 500 complete as per specifications and directions of the Engineer in charge	tonne	45.56	71673.00				45.56	71673.00	3265385.183	45.56	3265385.183
11	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curingcomplete as per specifications and directions of the Engineer in charge	Sqm	216.68	983.00				216.68	983.00	212996.44	216.68	212996.44
12	KSRB15-3.8 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curingcomplete as per specifications and directions of the Engineer in charge	Sqm	433.38	261.00				433.38	261.00	113112.18	433.38	113112.18
13	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. ,complete as per specifications and directions of the Engineer in charge	Sqm	0.00	66.00				0.00	66.00	0	0.00	0
14	Providing textured paint of approved quality, colour and shade to wall surface after cleaning and rubbing the wall suface with wire brush of medium size emery stone to remove all the loosely adhering particales complete as per specifications and directions of the Engineer in charge	Sqm	433.38	412.00				433.38	412.00	178552.56	433.38	178552.56

Sl. No.	Description of Work	Unit	Approved		Previous			Present			Total Upto Date	
			Quantity	Rate	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
16	Fabrication Providing and erecting in position Hot dip Galvanised Gateusing 72X72X48mm Sq GI Pipe frame with top pipe bending in heavy duty hydralic press with sand packing hot bending to form double arch as per drawing profile, 20mm hot dip Galvanised Sq. Road forverticles at 150mm c/c as Shown in the Drawing including providing hot dip Galvanised forgedornamental design in between Sq.rods and heads at Top, middle and bottom , intermediate supports of 75X12mm and 50X6mm aech bentto hot dip Galvanised Flats.The work is inclusiveof throughing GI,flat Sq, rods, placing,weldingall the joins including grinding ,finishing metalpatty, painting two coats enamel painting the rate is inclusive of allmaterials like GI Sq Pipe,GI forged designs etc., heavy duty hingers are made out of 75mm Solid Sqq. block assembled with 20mm dia bearing in three places for each flop using hoist pulley cranes with all lead andlift , loading, Transportation, unloading Scaffolding charges and all other incidental charges for successful completion of the work as peer Directions of the Engineer-in-charge opf the work(DATA RATE copy is enclosed)	Sqm	20.51	13685.00				20.51	13685.00	280679.35	20.51	280679.35
EIRL - 1	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., c complete as per specifications and directions of the Engineer in charge	Sqm	13.70	6487.07				13.70	6487.07	88872.90788	13.70	88872.90788
	Grand Total									**10824490.73**		**10824490.73**

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. There are no departmental issues for this work

Contractor PMC ASSISTANT ENGINEER ASSISTANT EXECUTIVE ENGINEER

2/06

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92